

Pregnancy Outcomes

During 2000, 39,654 live births occurred to Kansas residents, representing a birth rate of 14.7 per 1,000 population. This was a 0.7 increase from the 1999 rate of 14.6. (Table 5)

In 2000, Seward, Finney, Ford and Geary counties had the highest county birth rates of 23.7, 22.7, 20.2 and 20.2 births per 1,000 population respectively. Garden City, Liberal, and Dodge City had the highest 2000 city birth rates of 26.8, 25.3, and 23.8 births per 1,000 population respectively. (Tables 5 and 6, Figure 11)

Finney, Seward and Geary counties had the highest five-year county birth rates of 24.4, 23.7, and 23.2 births per 1,000 population respectively. (Table 5)

Since 1960, birth rates for Kansas have followed national trends and steadily declined. Kansas birth rates have decreased 38.2 percent during the last 40 years from a rate of 23.8 births per 1,000 population in 1960 to a rate of 14.7 in 2000. In 2000, the Kansas birth rate (14.7) was slightly below the national rate of (14.8). (Table 7, Figure 10)

Kansas fertility rates have followed national trends and indicate a steady decline from 124.8 to 69.1 births per 1,000 female population aged 15-44 in 1960 and 2000 respectively. The increase in the fertility rate from 1989 to 1990 and from 1999 to 2000 can be explained, in part, by the use of actual census counts for the 1990 and 2000 female population. The Kansas fertility rate in 2000 (69.1) was 2.2 percent higher than the national rate of 67.6. (Table 7, Figure 12)

Age-specific fertility rates for Kansas during the years 1990-2000 decreased 9.2 percent for the 15-24 age-group. Concurrently, age-specific fertility rates increased 14.3 percent for the 25-34 age-group and 26.8 percent for the 35-44 age-group. (Table 8, Figure 13)

In 2000, 40.1 percent of all Kansas live births occurred to women in the 15-24 age-group, 48.6 percent of live births occurred to women in the 25-34 age-group and 11.0 percent occurred to women in the 35-44 age-group. For comparison, in 2000, 25.1 percent of all Kansas live births had fathers in the 15-24 age-group, 53.4 percent had fathers in the 25-34 age-group, and 19.5 percent had fathers in the 35-44 age group. (Tables 9 and 10)

Of the births to mothers 10-19 years of age, where the age of the father is known, just over one-third (35.7 percent) of fathers were 10-19 while nearly two-thirds (64.3 percent) of fathers were 20 and over. (Table 9)

Over eight percent (8.8) of live births in 2000 were preterm (less than 37 completed weeks of gestation) while 91 percent (91.2) occurred at 37 or more weeks of gestation. (Table 11)

Pregnancy Outcomes (Cont.)

In 2000, 86.9 percent of all Kansas resident births were to mothers who received prenatal care that began in the first trimester (first 3 months) of pregnancy, 10.3 percent began in the second trimester, and 2.0 percent began in the third trimester. Less than 1 percent (0.8) received no prenatal care. (Table 12)

Of the 39,654 Kansas resident live births in 2000, 81.6 percent received adequate or better prenatal care, including 25.1 percent with adequate-plus care; 18.4 percent received less than adequate prenatal care, including 8.7 percent with inadequate care. (Table 13)

Ellsworth county had the highest percentage of mothers with adequate or better prenatal care (93.0 percent) followed by Barber (92.3 percent) and Bourbon counties (92.2 percent). Seward county had the lowest percentage of adequate or better prenatal care (47.8 percent), followed by Finney (53.4 percent) and Haskell counties (53.7 percent). (Table 13)

In 2000, 81.3 percent of Kansas live births both occurred to women 15-34 years of age and weighed between 2,500-4,499 grams. (Table 15)

Birth weights for Kansas live births in 2000 were distributed as follows: 6.9 percent of live births weighed under 2,500 grams (low birth weight), 91.5 percent weighed 2,500-4,499 grams (normal birth weight), and 1.6 percent weighed over 4,499 grams (heavy birth weight). (Tables 14 and 15)

In 2000, 38.3 percent of Kansas live births were first births. Of the 15,187 first births, 57.7 percent occurred to women in the 15-24 age-group. (Table 16, Figure 14)

In 2000, 88.9 percent of Kansas live births were to white mothers, 7.2 percent were to black mothers, and 3.9 percent were to mothers of other races. Furthermore, 51.4 percent of Kansas live births were male and 48.6 percent were female. (Table 17)

In 2000, there were 11,491 out-of-wedlock births to Kansas residents. Of those births, 72.4 percent occurred to women in the 15-24 age-group. For comparison, in 1990, 72.7 percent of the 8,337 out-of-wedlock births occurred to women in this age group. (Table 18)

The out-of-wedlock birth ratio has continued an upward trend over the years in both Kansas and the U.S. Out-of-wedlock births comprised 29.0 percent of all live births that occurred to Kansas residents in 2000, a 35.5 percent increase from 21.4 percent of live births in 1990. The out-of-wedlock birth ratio in 2000 was 12.4 percent lower than the U.S. proportion (33.1 percent) of births to unmarried women. (Table 1, Figure 15)

The pregnancy rate for females ages 10-19 decreased 13.7 percent from 35.1 pregnancies per 1,000 in 1990 to 30.3 in 2000. Teen pregnancy rates for females ages 10-17 decreased 20.0 percent during this same time frame. (Table 19, Figure 16)

In 2000, 88.0 percent of non-teen mothers of live births received prenatal care in the first trimester of pregnancy, while only 73.2 percent of teen mothers received prenatal care in the first trimester. The percent of teens who received no prenatal care (1.1) was higher than that for non-teens (0.7). (Figure 17)

Pregnancy Outcomes (Cont.)

Of the births to teenage women in 2000, 83.2 percent were to whites and 13.5 percent were to blacks. For comparison, in 1990, 80.8 percent of births to teenage women were to whites and 17.2 percent were to blacks. (Figure 18)

In 2000, the abortion ratio for Kansas residents was 160.3 abortions per 1,000 live births, a decrease of 0.6 percent from the 161.3 ratio in 1991. Ratios increased from 1991 to a high of 186.3 in 1996, then declined for the next four years. (Figure 19, Table 22)

The abortion ratio for Kansas residents in 2000 varied substantially by age-group. The ratio per 1,000 live births was highest for adolescents-women under 20 years of age. Since 1980, the abortion ratio declined for women in age groups under 20 and above 29. (Figure 20)

In 2000, 6,356 abortions reported were performed for Kansas residents and 5,971 were performed for non-Kansans. Of the 6,356 resident abortions, 102 occurred out of state. (Figure 22, Tables 22 and 24)

Of Kansas residents having abortions, 54.8 percent were in the 15-24 age-group, 79.7 percent were unmarried and 78.1 percent were white. (Figure 22, Table 23)

In 2000, 58.7 percent of all reported abortions occurred prior to nine completed weeks of gestational age. Over fourteen (14.2) percent of teenage women obtained an abortion after 16 weeks gestation, compared to 8.2 percent of women 20 and older. (Table 24, Figure 23)

Eighty (80.2) percent of all reported abortions in 2000 were to unmarried women. Among black women, 88.2 percent were unmarried, while 79.2 percent of white women and 75.4 percent of Hispanic women were unmarried. (Table 25)

Eighty-four percent (83.6) of all reported abortions were performed prior to the 13th week of gestation. Suction curettage was the procedure used in 95.9 percent of these terminations. Only 9.5 percent of induced terminations were performed after 16 weeks gestation, and 53.9 percent of these used Digoxin/Induction and 43.5 percent used dilation and evacuation. (Table 27)

The percentage of women who obtained an abortion early in pregnancy (less than 9 weeks of gestation) increased with age, and the percentage who obtained an abortion late in pregnancy (greater than 21 weeks of gestation) decreased with age for women up to 20-24 years of age and remained stable in older age-groups. (Figure 24)

Table 5
 Live Births By Number And Rate*
 By County Of Residence And By Peer Group**
 Kansas, 1996-2000

County of Residence	Year										5-Year Rate	
	1996		1997		1998		1999		2000			
	Number	Rate										
Kansas.....	36,524	14.2	37,191	14.3	38,372	14.6	38,748	14.6	39,654	14.7	14.5	
Allen.....	180	12.3	186	12.9	153	10.5	187	13.0	198	13.8	12.5	
Anderson.....	92	11.4	79	9.8	115	14.3	104	12.8	111	13.7	12.4	
Atchison.....	205	12.6	208	12.7	227	13.4	193	11.4	209	12.5	12.5	
Barber.....	47	8.6	53	9.8	51	9.5	54	10.3	40	7.5	9.1	
Barton.....	347	12.4	375	13.4	382	13.8	382	13.3	343	12.2	13.0	
Bourbon.....	219	14.4	187	12.3	188	12.3	190	12.7	206	13.4	13.0	
Brown.....	141	12.9	130	11.8	137	12.4	125	11.4	147	13.7	12.4	
Butler.....	752	12.7	741	12.3	790	12.8	758	12.1	775	13.0	12.6	
Chase.....	35	12.1	56	19.4	54	18.3	42	14.7	29	9.6	14.8	
Chautauqua.....	29	6.6	25	5.7	41	9.4	33	7.7	39	8.9	7.7	
Cherokee.....	282	12.5	313	13.9	276	12.2	290	12.9	279	12.3	12.8	
Cheyenne.....	28	8.7	31	9.7	32	10.1	22	6.8	38	12.0	9.5	
Clark.....	25	10.5	24	9.8	22	9.3	30	12.8	30	12.6	11.0	
Clay.....	83	8.9	83	9.0	104	11.4	92	10.3	97	11.0	10.1	
Cloud.....	93	9.1	96	9.4	108	10.8	105	10.5	102	9.9	9.9	
Coffey.....	106	12.1	105	12.0	88	10.1	99	11.3	109	12.3	11.6	
Comanche.....	20	9.7	18	8.9	26	12.9	16	8.2	26	13.2	10.6	
Cowley.....	428	11.6	466	12.7	418	11.5	508	13.7	457	12.6	12.4	
Crawford.....	494	13.6	493	13.7	554	15.2	531	14.6	580	15.2	14.5	
Decatur.....	32	9.1	30	8.5	31	9.0	23	6.8	36	10.4	8.8	
Dickinson.....	230	11.6	207	10.5	209	10.6	225	11.5	232	12.0	11.2	
Doniphan.....	90	11.6	101	13.2	116	14.8	95	11.9	96	11.6	12.6	
Douglas.....	1,060	11.8	1,022	11.2	1,167	12.5	1,201	12.2	1,182	11.8	11.9	
Edwards.....	34	9.8	29	8.5	50	15.1	37	11.3	53	15.4	12.0	
Elk.....	22	6.5	31	9.2	29	8.7	22	6.5	32	9.8	8.1	
Ellis.....	302	11.5	335	12.7	311	11.8	357	13.6	334	12.1	12.3	
Ellsworth.....	56	8.8	41	6.5	60	9.5	67	10.8	43	6.6	8.4	
Finney.....	894	25.2	914	25.5	914	25.0	887	23.7	921	22.7	24.4	
Ford.....	578	19.8	625	21.4	656	22.3	669	22.6	655	20.2	21.3	
Franklin.....	331	14.0	341	14.3	356	14.4	371	14.8	353	14.2	14.3	
Geary.....	585	22.2	636	25.1	635	25.0	590	23.7	565	20.2	23.2	
Gove.....	29	9.4	32	10.4	37	12.1	31	10.2	37	12.1	10.8	
Graham.....	31	9.5	16	4.9	26	8.1	27	8.7	23	7.8	7.8	
Grant.....	147	19.1	147	18.6	165	20.6	160	20.3	138	17.4	19.2	
Gray.....	86	15.6	80	14.6	110	19.7	85	15.2	98	16.6	16.3	
Greeley.....	23	13.1	17	9.8	23	13.5	17	10.3	19	12.4	11.8	
Greenwood.....	78	9.6	79	9.8	83	10.2	78	9.8	94	12.3	10.3	
Hamilton.....	27	11.8	29	12.7	38	16.2	47	19.8	45	16.9	15.5	
Harper.....	56	8.6	63	9.7	69	10.7	70	11.1	69	10.6	10.1	
Harvey.....	347	11.1	412	13.0	409	11.9	458	13.4	447	13.6	12.6	
Haskell.....	76	19.4	80	20.0	75	18.9	82	20.3	81	18.8	19.5	
Hodgeman.....	22	9.9	16	7.2	16	7.2	27	12.1	15	7.2	8.7	
Jackson.....	172	14.4	156	13.0	157	12.9	150	12.3	164	13.0	13.1	
Jefferson.....	208	11.9	202	11.3	218	11.9	229	12.6	192	10.4	11.6	
Jewell.....	29	7.2	29	7.3	31	8.0	34	9.0	19	5.0	7.3	
Johnson.....	5,999	14.7	6,215	14.9	6,415	14.9	6,626	15.1	6,989	15.5	15.0	
Kearny.....	67	15.9	77	18.3	63	15.1	93	22.5	70	15.4	17.4	
Kingman.....	91	10.6	94	11.0	89	10.4	97	11.2	101	11.6	11.0	
Kiowa.....	42	11.8	36	10.5	40	11.5	39	11.6	34	10.4	11.2	
Labette.....	260	11.4	286	12.5	276	12.0	284	12.4	256	11.2	11.9	
Lane.....	23	10.4	20	9.1	28	12.4	20	9.2	16	7.4	9.7	
Leavenworth.....	829	11.9	868	12.4	842	11.8	868	12.1	891	13.0	12.2	
Lincoln.....	30	8.9	30	9.0	25	7.5	36	10.8	48	13.4	9.9	
Linn.....	91	10.1	96	10.6	100	10.9	111	11.9	126	13.2	11.3	
Logan.....	35	11.2	30	9.9	31	10.4	45	15.3	38	12.5	11.9	

Table 5
Live Births By Number And Rate*
By County Of Residence And By Peer Group**
Kansas, 1996-2000

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County of Residence	Year										5-Year Rate	
	1996		1997		1998		1999		2000			
	Number	Rate										
Lyon.....	507	14.7	515	15.1	463	13.6	531	15.7	540	15.0	14.8	
Marion.....	142	11.0	130	10.1	151	11.1	147	10.9	141	10.6	10.7	
Marshall.....	100	8.9	97	8.7	119	10.8	111	10.2	106	9.7	9.7	
McPherson.....	314	11.4	349	12.6	372	13.0	334	11.6	346	11.7	12.1	
Meade.....	65	14.7	66	15.0	64	14.5	66	15.0	77	16.6	15.2	
Miami.....	336	13.0	298	11.4	366	13.8	384	14.2	377	13.3	13.1	
Mitchell.....	69	9.7	77	11.0	64	9.2	62	8.9	61	8.8	9.5	
Montgomery.....	415	11.1	427	11.5	460	12.4	462	12.6	482	13.3	12.2	
Morris.....	76	12.0	69	11.1	69	11.2	59	9.6	69	11.3	11.0	
Morton.....	55	16.6	57	16.9	45	13.1	57	16.3	62	17.7	16.1	
Nemaha.....	139	13.4	145	14.1	169	16.7	154	15.1	136	12.7	14.4	
Neosho.....	192	11.4	206	12.2	197	11.8	171	10.3	216	12.7	11.7	
Ness.....	38	10.4	31	8.5	39	10.8	29	8.1	31	9.0	9.4	
Norton.....	54	9.4	53	9.1	50	8.7	43	7.6	72	12.1	9.4	
Osage.....	213	12.7	201	11.8	192	11.2	191	11.1	192	11.5	11.7	
Osborne.....	42	9.1	40	8.9	36	7.6	43	9.4	35	7.9	8.6	
Ottawa.....	69	11.9	63	10.8	61	10.3	71	12.1	80	13.0	11.6	
Pawnee.....	76	10.2	66	9.1	75	10.1	83	11.5	77	10.6	10.3	
Phillips.....	63	10.2	55	9.1	56	9.2	59	9.9	88	14.7	10.6	
Pottawatomie.....	281	15.7	254	14.0	266	14.2	255	13.5	264	14.5	14.4	
Pratt.....	107	11.0	119	12.3	109	11.2	105	11.0	118	12.2	11.5	
Rawlins.....	27	8.3	30	9.3	29	9.3	19	6.3	26	8.8	8.4	
Reno.....	836	13.3	816	13.0	838	13.3	820	12.9	886	13.7	13.2	
Republic.....	50	8.0	48	7.8	68	11.1	44	7.4	47	8.1	8.5	
Rice.....	121	12.0	114	11.4	129	12.5	116	11.3	127	11.8	11.8	
Riley.....	1,035	16.0	863	13.7	904	14.2	959	15.1	901	14.3	14.7	
Rooks.....	58	9.9	68	11.9	60	10.6	64	11.4	53	9.3	10.6	
Rush.....	32	9.0	30	8.7	30	8.8	37	11.0	46	13.0	10.1	
Russell.....	71	9.3	66	8.7	89	11.8	62	8.3	80	10.9	9.8	
Saline.....	710	13.7	695	13.5	813	15.8	705	13.7	752	14.0	14.1	
Scott.....	68	13.5	68	13.6	55	11.0	77	15.6	61	11.9	13.1	
Sedgwick.....	6,949	16.4	7,209	16.4	7,468	16.7	7,548	16.7	7,838	17.3	16.7	
Seward.....	481	24.0	420	20.8	486	24.3	521	25.9	534	23.7	23.7	
Shawnee.....	2,342	14.2	2,366	14.3	2,389	14.4	2,362	13.8	2,463	14.5	14.2	
Sheridan.....	22	8.0	23	8.4	21	7.7	27	10.1	23	8.2	8.5	
Sherman.....	79	11.7	93	14.1	100	15.4	99	15.2	82	12.1	13.7	
Smith.....	41	8.6	35	7.5	38	8.3	24	5.2	34	7.5	7.4	
Stafford.....	47	9.2	55	10.8	71	14.2	64	12.8	46	9.6	11.3	
Stanton.....	38	16.5	46	19.7	38	16.8	39	17.5	44	18.3	17.8	
Stevens.....	82	15.3	97	17.9	80	14.9	89	16.5	98	17.9	16.5	
Sumner.....	334	12.4	328	12.2	341	12.6	325	12.0	324	12.5	12.3	
Thomas.....	127	15.3	113	13.8	105	13.1	95	11.9	106	13.0	13.4	
Trego.....	29	8.4	33	9.9	29	8.8	31	9.5	32	9.6	9.2	
Wabaunsee.....	75	11.3	70	10.4	68	10.2	88	13.4	79	11.5	11.4	
Wallace.....	20	11.0	26	14.4	24	13.3	19	10.5	22	12.6	12.4	
Washington.....	81	12.0	71	10.8	68	10.5	73	11.3	62	9.6	10.8	
Wichita.....	39	14.3	42	15.5	39	14.8	43	16.7	27	10.7	14.4	
Wilson.....	105	10.1	116	11.3	132	12.9	130	12.6	124	12.0	11.8	
Woodson.....	38	9.5	29	7.3	42	10.5	35	8.9	31	8.2	8.9	
Wyandotte.....	2,615	17.0	2,812	18.4	2,729	17.9	2,797	18.5	2,809	17.8	17.9	
Peer Group												
Frontier	1,049	10.5	1,063	10.7	1,085	11.0	1,096	11.3	1,107	11.2	10.9	
Rural	3,294	11.3	3,236	11.2	3,491	12.1	3,388	11.8	3,463	11.9	11.7	
Densely -Settled Rural	6,039	14.4	6,163	14.7	6,198	14.7	6,293	14.8	6,254	14.4	14.6	
Semi-Urban	7,177	13.7	7,105	13.6	7,430	14.0	7,437	14.0	7,549	14.1	13.9	
Urban	18,965	15.3	19,624	15.5	20,168	15.7	20,534	15.6	21,281	16.0	15.6	

*Rate per 1,000 population

** See Technical Notes for Peer Group definition.

Table 6
Live Births By Number And Rate*
By Selected City Of Residence
Kansas, 1996-2000

City of Residence	Year										5-Year Rate	
	1996		1997		1998		1999		2000			
	Number	Rate										
Abilene.....	80	12.3	87	13.4	94	14.5	90	13.8	94	14.4	13.7	
Andover.....	81	17.2	94	19.6	113	22.6	91	18.2	116	17.3	19.0	
Anthony.....	26	11.3	30	13.0	36	15.7	35	15.9	35	14.3	14.0	
Arkansas City.....	176	13.8	187	14.7	175	13.9	183	14.3	152	12.7	13.9	
Atchison.....	136	13.3	141	13.7	163	15.4	136	12.8	158	15.4	14.1	
Augusta.....	132	14.3	121	12.9	154	16.0	130	13.3	146	17.3	14.8	
Baldwin City.....	37	11.2	37	11.2	35	10.3	35	9.7	27	7.9	10.1	
Baxter Springs.....	64	13.9	61	13.3	52	11.3	77	16.7	63	13.7	13.8	
Belleville.....	16	6.7	15	6.3	34	14.2	17	7.4	18	8.0	8.5	
Beloit.....	47	11.8	51	12.8	38	9.7	36	9.2	35	8.7	10.4	
Bonner Springs.....	94	15.4	97	16.2	107	17.8	107	17.8	115	17.0	16.8	
Burlington.....	30	10.7	40	14.3	23	8.2	36	12.9	34	12.2	11.7	
Chanute.....	122	13.0	120	12.8	122	13.1	105	11.3	142	15.1	13.1	
Cherryvale.....	31	12.9	32	13.3	25	10.4	27	11.7	47	19.7	13.6	
Clay Center.....	50	10.6	37	8.0	57	12.4	46	10.2	52	11.4	10.5	
Coffeyville.....	137	11.0	136	11.0	148	12.0	150	12.3	166	15.1	12.3	
Colby.....	92	17.0	75	14.2	73	13.8	73	14.0	77	14.1	14.6	
Columbus.....	57	16.8	57	16.8	57	16.8	49	14.4	49	14.4	15.8	
Concordia.....	67	11.8	73	12.8	66	11.8	61	10.9	60	10.5	11.6	
Derby.....	236	15.3	226	14.1	241	14.8	224	13.7	256	14.4	14.5	
Dodge City.....	524	23.3	565	25.1	600	26.5	607	26.6	598	23.8	25.1	
Edwardsville.....	50	13.2	60	16.2	50	13.5	65	17.6	63	15.2	15.1	
El Dorado.....	193	14.3	182	13.3	186	13.2	196	13.7	197	16.3	14.2	
Ellinwood.....	27	12.3	26	11.8	15	6.8	27	11.7	24	11.1	10.7	
Emporia.....	414	16.4	416	16.6	377	15.1	453	18.3	453	16.9	16.7	
Eudora.....	51	15.5	65	19.7	77	22.6	77	21.4	85	19.7	19.8	
Eureka.....	39	12.6	34	11.3	40	12.9	33	11.0	31	10.6	11.7	
Fairway.....	55	11.5	56	11.4	68	13.6	63	12.1	66	16.7	13.1	
Fort Scott.....	133	15.6	122	14.4	133	15.6	117	13.9	129	15.5	15.0	
Fredonia.....	29	11.2	30	11.5	33	12.7	41	15.8	30	11.5	12.5	
Frontenac.....	26	10.0	35	13.5	34	13.1	36	13.8	33	11.0	12.3	
Galena.....	42	12.0	55	15.7	43	12.3	42	12.0	48	14.6	13.3	
Garden City.....	699	27.0	697	26.6	726	27.3	723	26.5	763	26.8	26.8	
Garnett.....	37	11.2	33	10.0	53	16.1	50	15.2	59	17.5	14.0	
Girard.....	40	13.8	37	13.2	28	9.7	36	12.4	49	17.7	13.4	
Goodland.....	59	12.3	79	16.8	86	18.3	78	16.6	70	14.1	15.6	
Great Bend.....	212	14.3	251	17.1	264	18.2	247	16.5	225	14.7	16.2	
Hays.....	221	12.3	254	14.1	224	12.4	278	15.4	247	12.3	13.3	
Haysville.....	88	10.0	91	10.0	117	12.6	109	11.6	133	15.6	12.0	
Herington.....	34	12.1	33	11.8	33	11.8	29	10.4	33	12.9	11.8	
Hesston.....	20	6.7	44	14.2	39	11.8	42	12.7	41	11.7	11.4	
Hiawatha.....	43	11.9	44	12.2	44	12.2	47	13.4	51	14.9	12.9	
Hillsboro.....	30	11.1	37	13.7	31	10.7	29	10.4	35	12.3	11.6	
Hoisington.....	36	12.0	26	8.7	38	12.7	47	15.2	33	11.1	11.9	
Holton.....	40	12.1	42	12.7	52	15.3	30	8.8	46	13.7	12.5	
Hugoton.....	62	18.2	68	20.0	56	16.5	64	18.8	78	21.0	18.9	
Hutchinson.....	585	14.8	594	15.0	578	14.5	584	14.6	624	15.3	14.8	
Independence.....	148	15.4	132	13.9	167	17.6	156	16.6	150	15.2	15.7	
Iola.....	86	13.4	95	15.1	84	13.3	95	15.1	112	17.8	14.9	
Junction City.....	472	26.5	478	28.0	474	27.6	452	26.7	408	21.6	26.1	
Kansas City.....	2,462	17.4	2,635	18.7	2,554	18.1	2,611	18.7	2,614	17.8	18.1	

Table 6
Live Births By Number And Rate*
By Selected City Of Residence
Kansas, 1996-2000

City of Residence	Year										5-Year Rate	
	1996		1997		1998		1999		2000			
	Number	Rate										
Kingman.....	42	12.7	48	14.5	45	13.6	65	19.7	50	14.8	15.1	
Lansing.....	76	9.9	76	9.7	79	10.0	70	8.9	105	11.4	10.0	
Larned.....	49	11.1	48	11.2	53	12.0	59	13.7	48	11.3	11.9	
Lawrence.....	874	12.1	845	11.6	974	13.0	987	12.5	975	12.2	12.3	
Leavenworth.....	539	12.9	585	13.9	550	12.9	536	12.5	558	15.8	13.6	
Leawood.....	263	11.6	265	11.5	271	11.4	274	11.2	305	11.0	11.3	
Lenexa.....	522	13.4	525	13.1	471	11.4	521	12.3	532	13.2	12.7	
Liberal.....	443	25.0	386	21.7	459	25.9	468	26.3	497	25.3	24.8	
Lindsborg.....	29	9.4	27	8.7	40	12.5	38	11.5	29	8.7	10.2	
Lyons.....	47	13.4	38	10.9	51	14.2	54	15.0	49	13.1	13.3	
Manhattan	540	14.4	469	12.7	482	12.9	562	15.0	500	11.2	13.2	
Marysville.....	34	10.6	28	8.8	40	12.5	44	14.2	37	11.3	11.5	
McPherson.....	155	12.4	188	14.9	204	15.7	174	13.3	193	14.0	14.1	
Medicine Lodge.....	21	9.1	23	10.0	28	12.7	21	9.5	18	8.2	9.9	
Merriam.....	154	11.3	140	10.1	132	9.2	144	9.8	150	13.6	10.8	
Mission.....	109	10.0	107	9.6	115	10.0	105	8.9	126	13.0	10.3	
Mission Hills.....	27	6.8	30	7.3	20	4.8	24	5.6	17	4.7	5.8	
Mulvane	60	12.2	70	13.7	42	8.1	57	11.0	66	12.8	11.6	
Neodesha.....	41	14.1	46	16.4	46	16.4	46	15.9	41	14.4	15.4	
Newton.....	222	13.2	249	14.6	249	13.5	262	14.2	275	16.0	14.3	
Norton.....	29	10.0	30	10.0	29	10.0	24	8.3	34	11.3	9.9	
Olathe.....	1,476	20.2	1,589	21.3	1,653	21.6	1,781	22.7	1,837	19.8	21.1	
Osage City.....	37	12.8	52	17.3	40	13.3	45	15.0	49	16.2	14.9	
Osawatomie.....	78	15.3	56	11.0	94	18.1	91	17.2	81	17.4	15.8	
Ottawa.....	174	15.3	204	17.7	194	16.2	212	17.4	208	17.4	16.8	
Overland Park.....	1,871	14.5	1,886	14.4	1,926	14.2	1,998	14.4	2,143	14.4	14.4	
Paola.....	93	17.9	71	13.7	100	18.9	96	17.8	98	19.6	17.6	
Parsons.....	166	14.4	178	15.5	167	14.4	170	14.8	146	12.7	14.4	
Phillipsburg.....	31	11.5	27	10.4	22	8.5	27	10.4	46	17.2	11.6	
Pittsburg.....	281	15.4	289	16.1	336	18.5	331	18.2	337	17.5	17.1	
Plainville.....	23	11.0	21	10.0	26	13.0	23	11.5	21	10.3	11.2	
Prairie Village.....	316	11.8	294	10.8	295	10.5	292	10.2	303	13.7	11.4	
Pratt.....	85	12.7	88	13.1	85	12.7	68	10.3	87	13.2	12.4	
Roeland Park.....	126	14.2	104	11.4	101	10.9	88	9.2	92	13.5	11.8	
Russell.....	52	11.1	43	9.1	58	12.6	41	8.9	52	11.1	10.6	
Salina.....	631	14.2	625	14.1	724	16.3	638	14.5	676	14.8	14.8	
Scott City.....	43	11.9	53	14.7	43	11.9	52	14.9	49	12.7	13.2	
Shawnee.....	594	13.6	684	15.3	754	16.4	728	15.5	804	16.8	15.5	
Topeka.....	1,970	16.0	1,977	16.1	2,001	16.3	1,974	15.5	2,093	17.1	16.2	
Ulysses.....	128	21.7	127	21.2	133	21.8	119	19.8	109	18.3	20.6	
Valley Center.....	67	17.6	64	16.4	75	18.8	86	21.0	75	15.4	17.8	
Wamego.....	66	16.1	62	14.8	71	16.5	61	13.9	74	17.4	15.7	
Wellington.....	122	13.9	129	14.7	152	17.3	138	15.7	131	15.1	15.3	
Wichita.....	5,906	18.6	6,206	18.8	6,435	19.1	6,526	19.2	6,748	19.6	19.1	
Winfield.....	158	13.2	150	12.6	142	12.1	187	15.7	170	13.9	13.5	

*Rate per 1,000 population

Table 7
Birth And Fertility Rates
Kansas And The United States, 1960-2000

Year	Birth Rates*		Fertility Rates**	
	Kansas	U.S.	Kansas	U.S.
1960	23.8	23.7	124.8	118.0
1961	23.3	23.3	123.2	117.1
1962	22.5	22.4	118.5	112.0
1963	21.2	21.7	111.4	108.3
1964	19.9	21.1	104.0	104.7
1965	17.8	19.4	93.3	96.3
1966	16.3	18.4	84.9	90.8
1967	15.6	17.8	80.8	87.2
1968	15.7	17.6	80.8	85.2
1969	16.3	17.9	82.9	86.1
1970	17.0	18.4	84.5	87.9
1971	16.0	17.2	78.9	81.6
1972	14.6	15.6	70.7	73.1
1973	14.1	14.8	66.8	68.8
1974	14.4	14.8	67.4	67.8
1975	14.8	14.6	68.4	66.0
1976	15.3	14.6	69.8	65.0
1977	15.9	15.1	71.5	66.8
1978	15.6	15.0	69.8	65.5
1979	16.5	15.6	73.9	67.2
1980	17.2	15.9	76.8	68.4
1981	17.3	15.8	76.6	67.3
1982	16.9	15.9	74.9	67.3
1983	16.6	15.6	73.4	65.7
1984	16.4	15.6	72.0	65.5
1985	16.1	15.8	70.8	66.3
1986	15.9	15.6	69.7	65.4
1987	15.5	15.7	68.0	65.8
1988	15.5	16.0	68.2	67.3
1989	15.4	16.4	68.0	69.2
1990	15.7	16.7	70.1	70.9
1991	15.1	16.3	67.6	69.6
1992	15.0	15.9	67.6	68.9
1993	14.7	15.5	66.9	67.6
1994	14.6	15.2	66.5	66.7
1995	14.5	14.8	65.9	65.6
1996	14.2	14.7	64.8	65.3
1997	14.3	14.5	65.6	65.0
1998	14.6	14.6	67.0	65.6
1999	14.6	14.5	67.4	65.9
2000	14.7	14.8 ***	69.1	67.6***

*Rate per 1,000 population

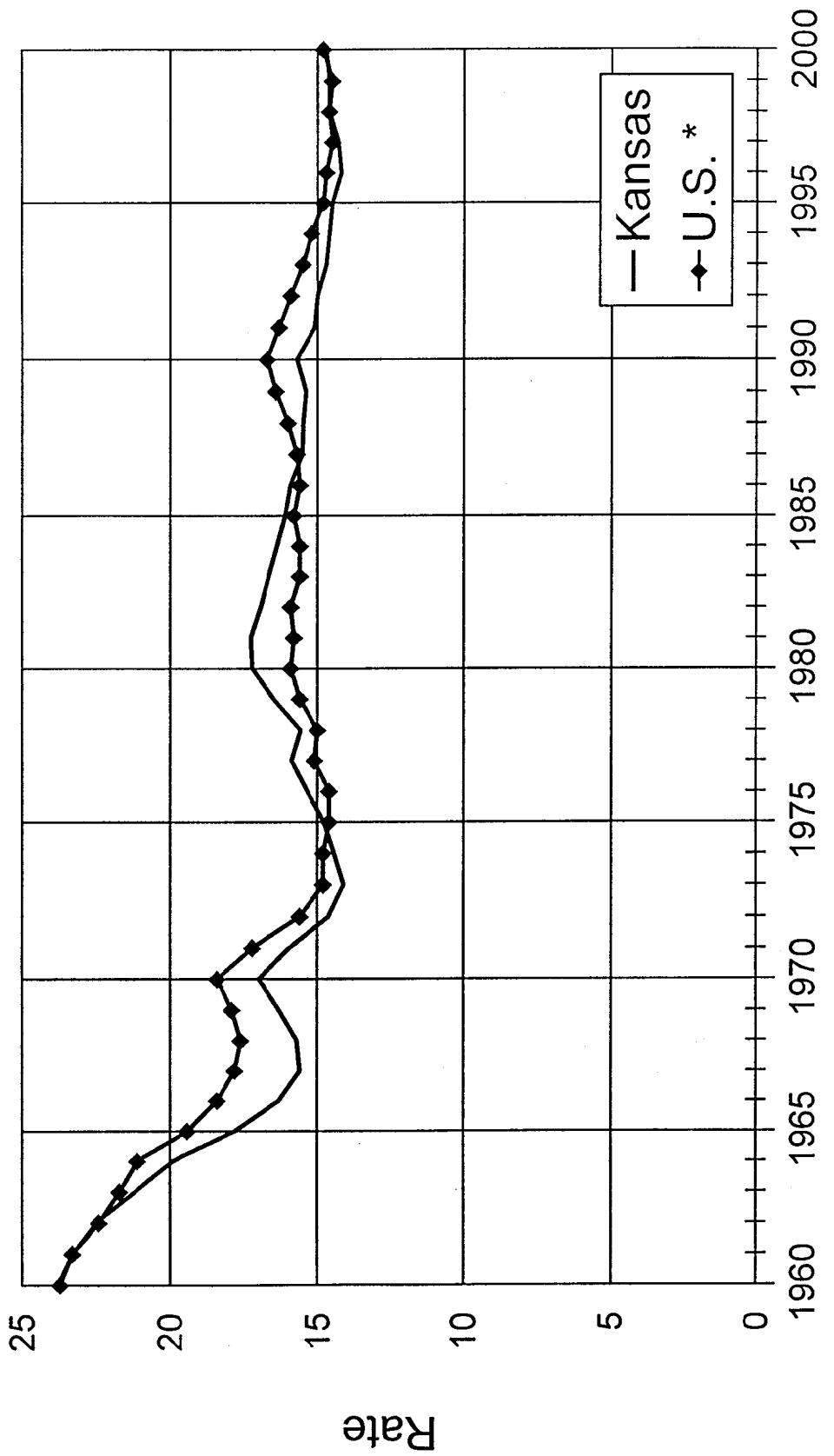
**Rate per 1,000 female 15-44 population

***Provisional

Residence data

Birth Rates

Kansas and the U.S., 1960-2000



* 2000 Rate Provisional
Residence Data

Figure 10

Live Birth Rates By County Of Residence Kansas, 2000

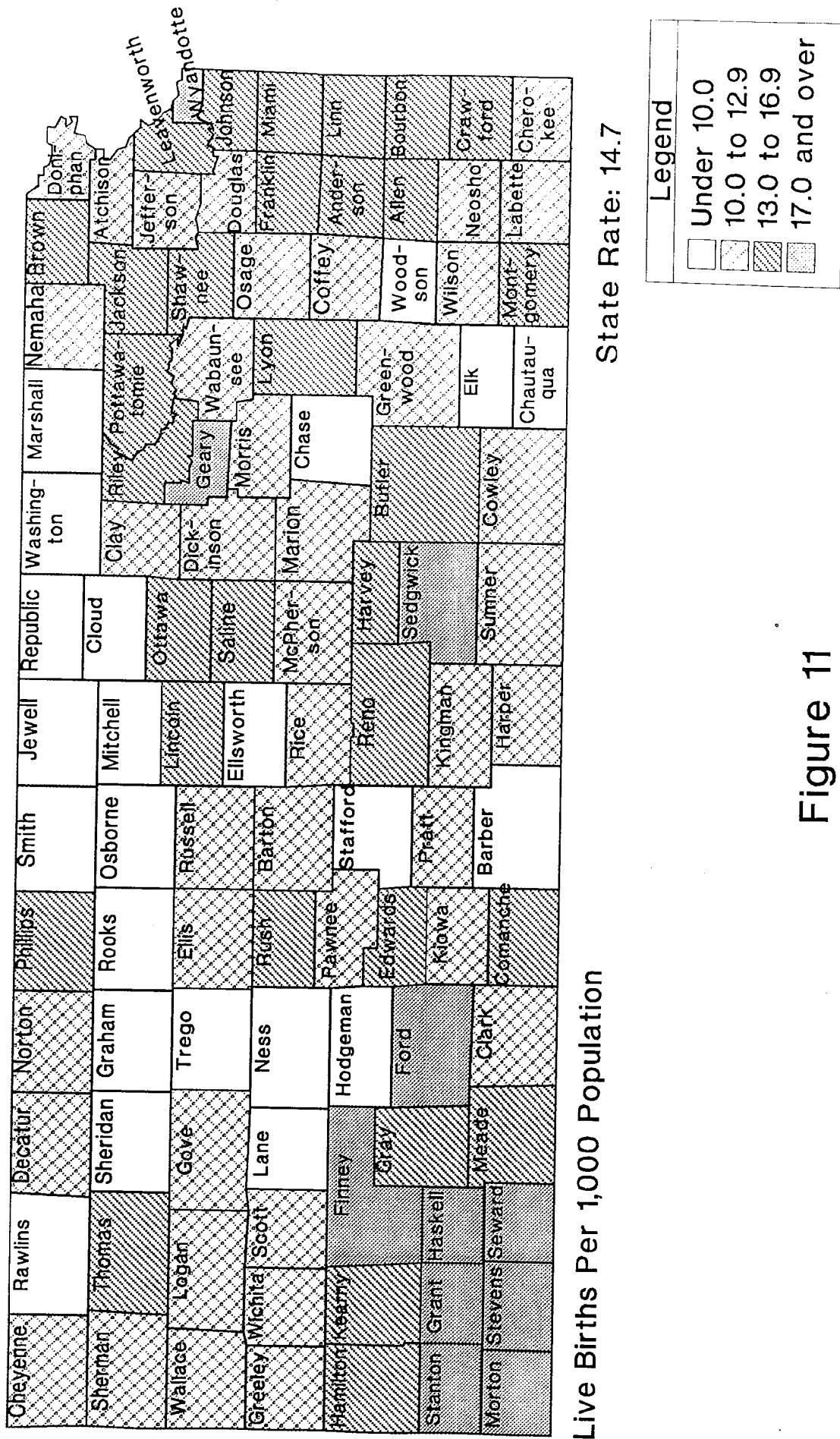


Figure 11

Fertility Rates*

Kansas and the U.S., 1960-2000

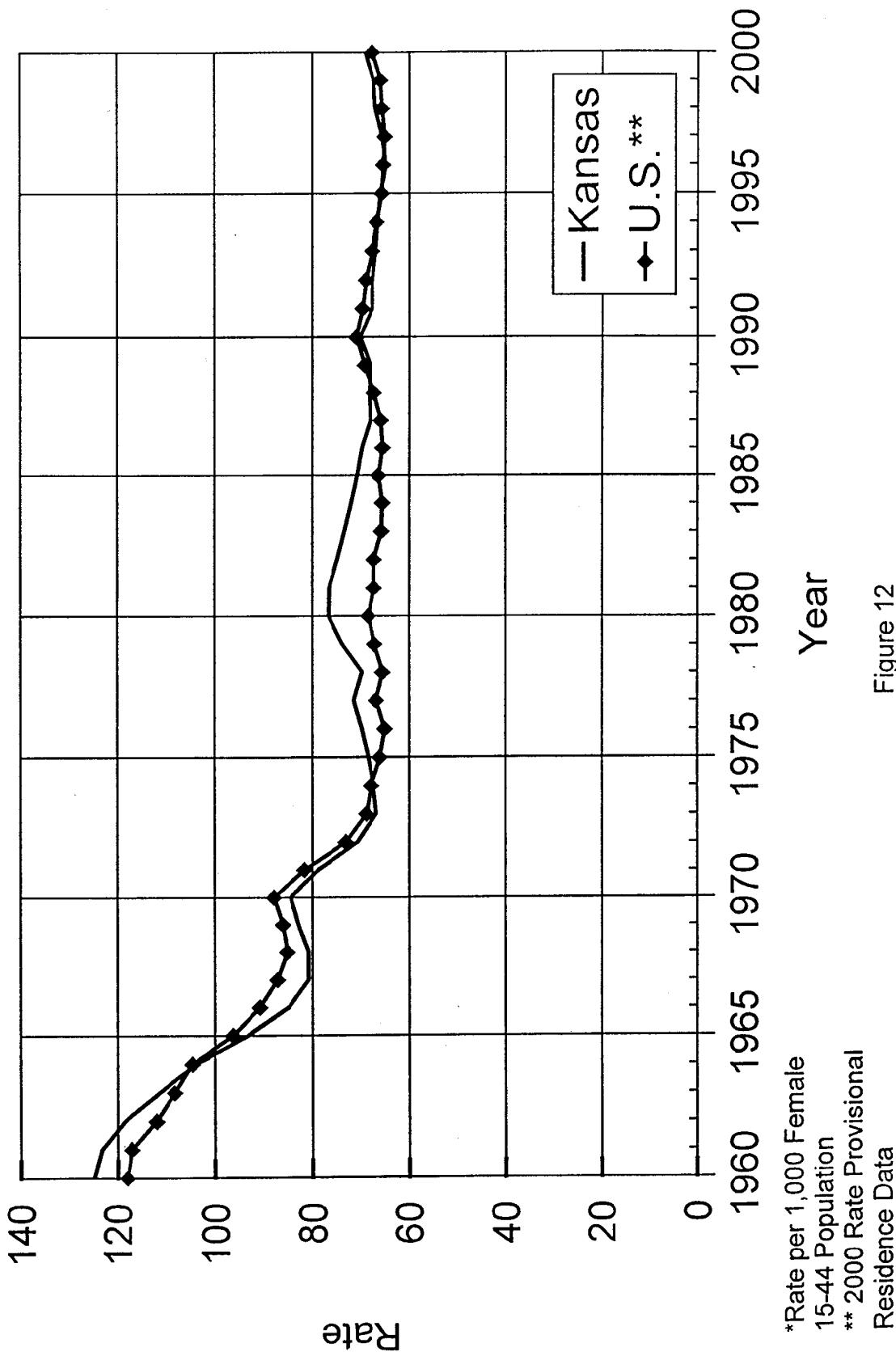


Figure 12

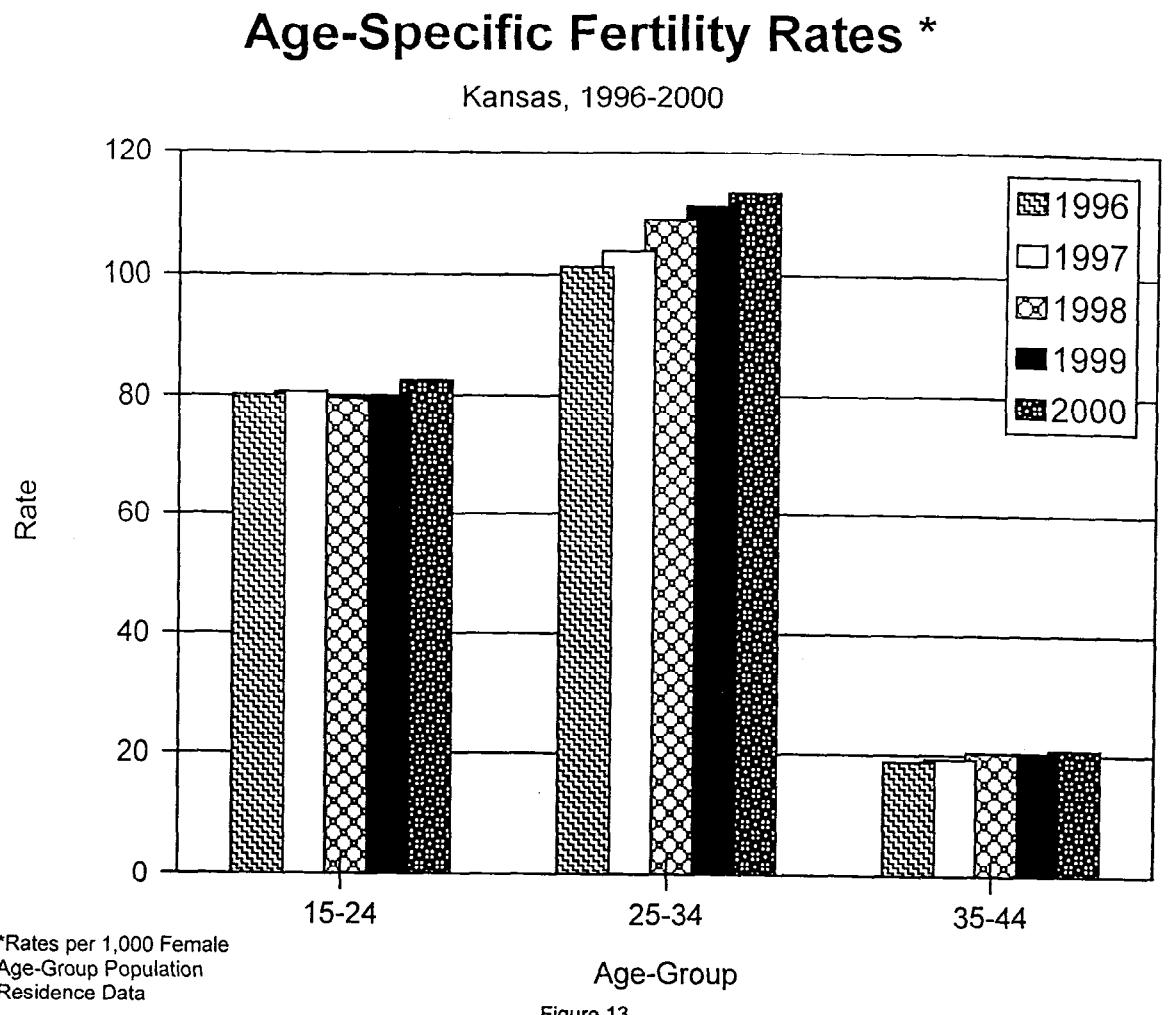


Table 8
Age-Specific Fertility Rates*
By Age-Group Of Mother
Kansas, 1990-2000

Age-Group	Year											Percent Change 1990-2000
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15-24.....	90.9	89.0	88.9	87.8	85.3	83.8	80.1	80.6	79.5	80.0	82.5	-9.2
25-34.....	99.1	96.8	98.2	97.5	99.8	100.8	101.3	103.8	108.8	111.2	113.3	14.3
35-44.....	16.4	16.4	16.8	17.4	18.5	18.5	18.9	19.3	20.4	20.4	20.8	26.8

*Rate per 1,000 female age-group population

Table 9
Live Births By Age-Group Of Mother By Age-Group Of Father
Kansas, 2000

Age-Group of Father	Total	Age-Group of Mother									N.S.
		Under 18	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	
Total.....	39,654	1,433	56	4,706	11,213	10,926	8,337	3,628	743	41	4
Under 18.....	336	214	11	303	21	-	-	-	-	-	-
10-14.....	2	2	-	2	-	-	-	-	-	-	-
15-19.....	1,636	586	17	1,257	327	26	7	1	1	-	-
20-24.....	7,325	320	4	1,824	4,604	755	109	23	5	1	-
25-29.....	9,911	46	-	374	3,337	5,067	992	127	13	1	-
30-34.....	9,150	13	-	63	919	3,324	4,116	656	70	2	-
35-39.....	5,077	2	-	19	287	807	2,145	1,633	180	6	-
40-44.....	1,868	1	-	9	78	241	495	746	291	8	-
45 & OVER.....	715	-	-	3	32	74	153	279	152	22	-
N.S.....	3,970	463	35	1,155	1,629	632	320	163	31	1	4

Residence data

Table 10
Live Births By Age-Group Of Mother
By County Of Residence
Kansas, 2000

County of Residence	Total	Age-Group of Mother								
		10-14	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	N.S.
Kansas.....	39,654	56	4,706	11,213	10,926	8,337	3,628	743	41	4
Allen.....	198	1	32	81	35	36	11	2	-	-
Anderson.....	111	-	16	32	30	16	17	-	-	-
Atchison.....	209	1	29	73	49	36	17	3	1	-
Barber.....	40	-	3	11	15	9	2	-	-	-
Barton.....	343	1	48	114	87	56	29	8	-	-
Bourbon.....	206	-	30	76	50	29	16	5	-	-
Brown.....	147	-	25	49	31	31	9	2	-	-
Butler.....	775	1	83	222	229	160	70	10	-	-
Chase.....	29	-	5	8	10	4	2	-	-	-
Chautauqua.....	39	-	9	11	6	11	2	-	-	-
Cherokee.....	279	-	40	100	81	36	21	1	-	-
Cheyenne.....	38	-	2	8	12	13	1	2	-	-
Clark.....	30	-	2	9	10	7	1	1	-	-
Clay.....	97	-	12	33	25	19	5	3	-	-
Cloud.....	102	-	17	30	28	19	7	1	-	-
Coffey.....	109	-	11	33	33	20	10	2	-	-
Comanche.....	26	-	1	6	7	6	6	-	-	-
Cowley.....	457	-	74	157	123	69	27	7	-	-
Crawford.....	580	-	75	190	172	100	38	4	1	-
Decatur.....	36	-	4	7	11	11	3	-	-	-
Dickinson.....	232	-	25	76	76	40	13	2	-	-
Doniphan.....	96	-	15	34	24	14	8	1	-	-
Douglas.....	1,182	-	96	304	352	274	125	31	-	-
Edwards.....	53	-	14	11	13	10	5	-	-	-
Elk.....	32	-	9	10	5	5	2	1	-	-
Ellis.....	334	1	40	108	87	68	25	4	1	-
Ellsworth.....	43	-	3	13	10	11	5	1	-	-
Finney.....	921	5	150	299	234	160	59	14	-	-
Ford.....	655	2	94	229	172	113	37	8	-	-
Franklin.....	353	1	56	117	83	68	24	4	-	-
Geary.....	565	-	92	239	137	73	20	4	-	-
Gove.....	37	-	4	7	11	10	5	-	-	-
Graham.....	23	-	4	7	6	3	3	-	-	-
Grant.....	138	-	26	45	37	23	5	2	-	-
Gray.....	98	-	10	19	38	24	5	2	-	-
Greeley.....	19	-	4	7	3	2	2	-	1	-
Greenwood.....	94	-	13	31	21	13	14	2	-	-
Hamilton.....	45	-	6	13	16	5	5	-	-	-
Harper.....	69	-	7	25	16	14	6	1	-	-
Harvey.....	447	-	51	132	136	83	37	8	-	-
Haskell.....	81	-	14	25	29	5	5	3	-	-
Hodgeman.....	15	-	2	1	6	3	2	1	-	-
Jackson.....	164	-	13	55	47	34	11	4	-	-
Jefferson.....	192	-	23	40	52	48	24	5	-	-
Jewell.....	19	-	4	5	4	4	2	-	-	-
Johnson.....	6,989	1	303	999	2,016	2,360	1,100	193	15	2
Kearny.....	70	-	14	31	15	10	-	-	-	-
Kingman.....	101	-	15	23	23	24	12	3	1	-
Kiowa.....	34	-	1	10	10	9	3	1	-	-
Labette.....	256	-	37	102	66	36	14	1	-	-
Lane.....	16	-	2	5	4	5	-	-	-	-
Leavenworth.....	891	-	94	260	230	180	105	21	1	-
Lincoln.....	48	-	4	14	17	10	2	1	-	-
Linn.....	126	-	20	42	40	16	8	-	-	-
Logan.....	38	-	-	14	12	7	5	-	-	-

Table 10
Live Births By Age-Group Of Mother
By County Of Residence
Kansas, 2000

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County of Residence	Total	Age-Group of Mother								N.S.
		10-14	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	
Lyon.....	540	1	71	185	153	83	41	5	1	-
Marion.....	141	-	14	32	43	32	15	5	-	-
Marshall.....	106	-	12	37	25	24	7	1	-	-
McPherson.....	346	-	48	105	93	61	33	6	-	-
Meade.....	77	-	7	22	26	13	5	4	-	-
Miami.....	377	-	47	101	98	82	43	5	1	-
Mitchell.....	61	-	7	16	18	12	7	1	-	-
Montgomery.....	482	2	90	158	111	88	22	11	-	-
Morris.....	69	-	8	21	21	13	3	3	-	-
Morton.....	62	1	8	17	19	13	2	2	-	-
Nemaha.....	136	-	17	28	38	37	14	2	-	-
Neosho.....	216	-	26	74	63	33	16	4	-	-
Ness.....	31	-	4	9	13	3	1	1	-	-
Norton.....	72	-	4	31	19	11	6	1	-	-
Osage.....	192	-	24	59	50	32	22	5	-	-
Osbome.....	35	-	6	11	6	6	5	1	-	-
Ottawa.....	80	-	6	15	34	14	9	2	-	-
Pawnee.....	77	1	11	22	21	16	4	2	-	-
Phillips.....	88	-	9	26	31	15	7	-	-	-
Pottawatomie.....	264	-	25	70	59	60	36	13	1	-
Pratt.....	118	-	11	38	33	20	11	3	2	-
Rawlins.....	26	-	1	8	6	5	5	1	-	-
Reno.....	886	1	117	314	221	149	67	16	1	-
Republic.....	47	-	3	13	21	6	4	-	-	-
Rice.....	127	1	20	41	33	20	8	4	-	-
Riley.....	901	1	64	327	300	154	46	9	-	-
Rooks.....	53	-	5	14	16	9	8	-	1	-
Rush.....	46	-	8	11	13	10	3	1	-	-
Russell.....	80	-	13	24	16	14	11	2	-	-
Saline.....	752	2	98	240	197	160	46	9	-	-
Scott.....	61	-	10	19	17	7	6	1	1	-
Sedgwick.....	7,838	14	1,004	2,348	2,174	1,505	643	142	6	2
Seward.....	534	1	96	158	165	82	26	6	-	-
Shawnee.....	2,463	6	336	708	671	491	202	47	2	-
Sheridan.....	23	-	1	5	8	7	2	-	-	-
Sherman.....	82	-	11	29	22	12	7	-	1	-
Smith.....	34	-	4	9	8	7	3	2	1	-
Stafford.....	46	-	5	11	18	6	4	2	-	-
Stanton.....	44	-	4	11	13	13	1	2	-	-
Stevens.....	98	-	23	27	22	15	11	-	-	-
Sumner.....	324	-	52	105	79	58	24	6	-	-
Thomas.....	106	-	16	34	34	13	6	3	-	-
Trego.....	32	-	5	12	7	5	3	-	-	-
Wabaunsee.....	79	-	6	20	27	12	10	4	-	-
Wallace.....	22	-	2	8	3	5	1	3	-	-
Washington.....	62	-	7	9	25	12	6	3	-	-
Wichita.....	27	-	3	9	9	5	1	-	-	-
Wilson.....	124	-	22	46	23	23	8	2	-	-
Woodson.....	31	-	7	10	6	6	1	1	-	-
Wyandotte.....	2,809	11	525	964	706	406	164	31	2	-

Table 11
Live Births By Weeks Gestation
By County Of Residence
Kansas, 2000

County of Residence	Total	Weeks Gestation								
		19 & Under	20-22	23-27	28-31	32-35	36	37-41	42 & Over	N.S.
Kansas.....	39,654	16	53	195	347	1,450	1,417	35,494	613	69
Allen.....	198	-	-	-	1	2	8	187	-	-
Anderson.....	111	-	-	-	3	2	2	102	2	-
Atchison.....	209	-	2	2	1	10	10	181	3	-
Barber.....	40	-	-	-	3	-	-	37	-	-
Barton.....	343	-	-	-	6	11	12	311	3	-
Bourbon.....	206	1	-	2	1	5	13	184	-	-
Brown.....	147	-	-	2	1	2	2	139	1	-
Butler.....	775	1	-	4	11	16	28	693	20	2
Chase.....	29	-	-	-	-	3	-	25	1	-
Chautauqua.....	39	-	-	1	1	-	1	35	1	-
Cherokee.....	279	-	-	1	1	18	9	250	-	-
Cheyenne.....	38	-	-	-	-	1	2	33	2	-
Clark.....	30	-	-	-	-	-	-	29	1	-
Clay.....	97	-	-	-	3	3	3	87	1	-
Cloud.....	102	-	1	-	2	-	4	95	-	-
Coffey.....	109	-	-	-	3	6	3	96	1	-
Comanche.....	26	-	-	-	-	-	-	24	1	1
Cowley.....	457	-	1	-	5	19	12	405	14	1
Crawford.....	580	-	1	5	10	31	26	502	4	1
Decatur.....	36	-	-	-	-	1	2	33	-	-
Dickinson.....	232	-	-	3	-	8	11	208	2	-
Doniphan.....	96	-	-	-	-	-	1	94	1	-
Douglas.....	1,182	1	1	4	4	51	51	1,056	10	4
Edwards.....	53	-	-	-	-	3	2	48	-	-
Elk.....	32	-	3	-	-	-	-	28	1	-
Ellis.....	334	-	-	3	3	10	12	302	4	-
Ellsworth.....	43	-	2	-	-	1	4	36	-	-
Finney.....	921	-	3	3	6	41	32	816	18	2
Ford.....	655	-	-	3	4	21	28	579	18	2
Franklin.....	353	-	-	1	3	16	12	312	9	-
Geary.....	565	-	-	4	8	24	33	480	15	1
Gove.....	37	-	-	-	-	3	1	32	1	-
Graham.....	23	-	-	-	-	-	1	21	-	1
Grant.....	138	-	-	1	-	1	3	131	2	-
Gray.....	98	-	-	-	2	4	1	89	2	-
Greeley.....	19	-	-	-	-	-	-	19	-	-
Greenwood.....	94	-	-	-	2	1	1	87	3	-
Hamilton.....	45	-	-	-	-	3	2	40	-	-
Harper.....	69	-	-	-	2	4	-	56	7	-
Harvey.....	447	1	-	-	2	16	19	403	6	-
Haskell.....	81	-	-	-	-	3	4	68	6	-
Hodgeman.....	15	-	-	-	2	-	-	11	2	-
Jackson.....	164	-	-	-	1	4	5	154	-	-
Jefferson.....	192	-	-	-	2	4	4	181	1	-
Jewell.....	19	-	-	-	-	-	-	17	2	-
Johnson.....	6,989	-	10	25	53	253	223	6,358	66	1
Kearny.....	70	-	-	2	-	-	2	63	3	-
Kingman.....	101	-	1	-	-	2	-	97	1	-
Kiowa.....	34	-	-	-	-	-	3	30	1	-
Labette.....	256	-	-	1	1	16	20	214	4	-
Lane.....	16	-	-	-	-	-	1	15	-	-
Leavenworth.....	891	-	2	2	7	36	23	809	12	-
Lincoln.....	48	-	-	-	-	2	3	43	-	-
Linn.....	126	-	-	-	1	3	5	115	2	-
Logan.....	38	-	-	-	-	2	2	34	-	-

Table 11
Live Births By Weeks Gestation
By County Of Residence
Kansas, 2000

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County of Residence	Total	Weeks Gestation								
		19 & Under	20-22	23-27	28-31	32-35	36	37-41	42 & Over	N.S.
Lyon.....	540	-	-	1	7	16	12	497	6	1
Marion.....	141	-	-	1	2	2	3	128	5	-
Marshall.....	106	-	-	1	-	3	10	90	2	-
McPherson.....	346	-	-	4	4	8	11	317	2	-
Meade.....	77	-	-	-	-	4	1	69	3	-
Miami.....	377	-	1	5	3	12	10	344	2	-
Mitchell.....	61	-	-	-	-	-	2	59	-	-
Montgomery.....	482	-	-	6	4	27	21	416	6	2
Morris.....	69	-	-	1	-	-	-	68	-	-
Morton.....	62	-	-	1	-	2	3	54	1	1
Nemaha.....	136	-	-	2	-	4	3	125	1	1
Neosho.....	216	-	2	1	1	14	12	181	5	-
Ness.....	31	-	-	-	-	2	-	29	-	-
Norton.....	72	-	-	-	-	3	6	59	4	-
Osage.....	192	1	-	1	2	6	10	171	1	-
Osborne.....	35	-	-	-	-	-	1	34	-	-
Ottawa.....	80	-	-	-	-	1	4	74	1	-
Pawnee.....	77	-	-	-	1	2	1	72	1	-
Phillips.....	88	-	-	-	1	2	3	82	-	-
Pottawatomie.....	264	-	1	-	4	6	14	234	4	1
Pratt.....	118	-	-	-	1	7	4	104	2	-
Rawlins.....	26	-	-	-	-	-	2	22	2	-
Reno.....	886	-	2	4	8	43	36	784	9	-
Republic.....	47	-	-	-	-	6	2	39	-	-
Rice.....	127	-	-	1	-	3	8	114	1	-
Riley.....	901	2	-	1	1	26	28	831	11	1
Rooks.....	53	-	-	-	-	4	1	47	1	-
Rush.....	46	-	-	-	-	1	3	42	-	-
Russell.....	80	-	-	-	2	3	1	71	2	1
Saline.....	752	-	1	5	10	24	26	683	3	-
Scott.....	61	-	-	-	-	4	4	52	-	1
Sedgwick.....	7,838	7	11	50	77	273	283	6,930	171	36
Seward.....	534	-	-	2	3	21	17	460	26	5
Shawnee.....	2,463	2	5	16	23	131	95	2,173	18	-
Sheridan.....	23	-	-	-	-	-	2	18	2	1
Sherman.....	82	-	-	-	-	3	5	73	1	-
Smith.....	34	-	-	1	-	-	1	30	2	-
Stafford.....	46	-	-	1	-	-	1	42	2	-
Stanton.....	44	-	-	-	1	1	4	38	-	-
Stevens.....	98	-	-	1	-	3	5	88	1	-
Sumner.....	324	-	-	1	1	1	14	295	12	-
Thomas.....	106	-	-	-	-	1	4	93	8	-
Trego.....	32	-	-	-	-	3	-	28	1	-
Wabaunsee.....	79	-	-	-	-	1	3	75	-	-
Wallace.....	22	-	-	-	1	1	1	19	-	-
Washington.....	62	-	-	-	2	4	2	53	1	-
Wichita.....	27	-	-	-	1	2	2	22	-	-
Wilson.....	124	-	-	1	2	3	5	110	2	1
Woodson.....	31	-	-	-	-	-	2	29	-	-
Wyandotte.....	2,809	-	3	18	30	105	83	2,532	37	1